

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|---------------------|
| S1 | 2 | "20030202137" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/26 15:34 |
| S2 | 292 | particle same surface same graft same hydrophob\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/26 16:41 |
| S3 | 127 | S2 and silica | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/26 16:53 |
| S4 | 6178 | polymeric same coupling same agent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/26 17:06 |
| S5 | 689 | S4 same silica | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/26 17:06 |
| S6 | 2294 | (low near3 refractive near index) and roughness | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/27 10:15 |
| S7 | 333 | (low near3 refractive near index) same roughness | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/27 10:15 |
| S8 | 270 | (low near3 refractive near index) and rz | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/27 10:28 |
| S9 | 35 | (low near3 refractive near index) same rz | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/27 10:28 |
| S10 | 1923 | (low near3 refractive near index) and alkaline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/27 13:06 |
| S11 | 148 | (low near3 refractive near index) same alkaline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/08/27 13:06 |

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|-----|-----|--|---|----|----|------------------|
| S12 | 69 | ((TOSHIO) near2 (YOSHIIHARA)).INV. | US-PGPUB; USPAT | OR | ON | 2009/08/27 13:15 |
| S13 | 20 | ((NORI NAGA) near2 (NAKAMURA)).INV. | US-PGPUB; USPAT | OR | ON | 2009/08/27 13:15 |
| S14 | 39 | ((KOI CHI) near2 (MIKAMI)).INV. | US-PGPUB; USPAT | OR | ON | 2009/08/27 13:15 |
| S15 | 3 | ((MIDORI) near2 (NAKAJO)).INV. | US-PGPUB; USPAT | OR | ON | 2009/08/27 13:15 |
| S16 | 14 | ((SEJI) near2 (SHINOHARA)).INV. | US-PGPUB; USPAT | OR | ON | 2009/08/27 13:16 |
| S17 | 126 | S12 or S13 or S14 or S15 or S16 | US-PGPUB; USPAT | OR | ON | 2009/08/27 13:16 |
| S18 | 65 | S17 and (low near3 refractive) | US-PGPUB; USPAT | OR | ON | 2009/08/27 13:17 |
| S19 | 27 | S17 and (low near3 refractive).clm. | US-PGPUB; USPAT | OR | ON | 2009/08/27 13:17 |
| S20 | 7 | S19 and (silane or coupling or hydrophob \$5).clm. | US-PGPUB; USPAT | OR | ON | 2009/08/27 13:22 |
| S21 | 73 | ((TOSHIO) near2 (YOSHIIHARA)).INV. | US-PGPUB; USPAT | OR | ON | 2010/06/01 10:48 |
| S22 | 21 | ((NORI NAGA) near2 (NAKAMURA)).INV. | US-PGPUB; USPAT | OR | ON | 2010/06/01 10:48 |
| S23 | 44 | ((KOI CHI) near2 (MIKAMI)).INV. | US-PGPUB; USPAT | OR | ON | 2010/06/01 10:48 |
| S24 | 3 | ((MIDORI) near2 (NAKAJO)).INV. | US-PGPUB; USPAT | OR | ON | 2010/06/01 10:48 |
| S25 | 16 | ((SEJI) near2 (SHINOHARA)).INV. | US-PGPUB; USPAT | OR | ON | 2010/06/01 10:48 |
| S26 | 137 | S21 or S22 or S23 or S24 or S25 | US-PGPUB; USPAT | OR | ON | 2010/06/01 10:48 |
| S27 | 32 | S26 and (low near3 refractive).clm. | US-PGPUB; USPAT | OR | ON | 2010/06/01 10:48 |
| S28 | 7 | S27 and (silane or coupling or hydrophob \$5).clm. | US-PGPUB; USPAT | OR | ON | 2010/06/01 10:48 |
| S29 | 363 | (low near3 refractive near index) same roughness | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/01 13:32 |
| S30 | 38 | (low near3 refractive near index) same rz | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/01 13:32 |
| S31 | 368 | S29 or S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/01 13:32 |

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| S32 | 74 | S31 and (silica same (hollow or void)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/01 13:33 |
| S33 | 103724 | "30" near3 nm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 12:07 |
| S34 | 16398 | S33 and refractive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 12:08 |
| S35 | 6498 | S34 and (reflective or antireflective) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 12:10 |
| S36 | 2173 | S35 and coupling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 12:10 |
| S37 | 3532 | S33 and (low near3 refractive) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 12:11 |
| S38 | 1613 | S37 and (reflective or antireflective) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 12:11 |
| S39 | 671 | S38 and coupling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 12:12 |
| S40 | 221127 | ((difunctional or multifunctional or ((multi or di or tri or hexa) near3 (functional or acrylate or methacrylate)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 14:57 |
| S41 | 2586 | S40 and (low near3 refractive) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 14:57 |
| S42 | 303 | S40 same (low near3 refractive) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 14:57 |
| S43 | 179040 | ((multifunctional or ((multi or tri or hexa) near3 (functional or acrylate or methacrylate)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 14:58 |

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| S44 | 2137 | S43 and (low near3 refractive) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 14:58 |
| S45 | 215 | S43 same (low near3 refractive) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 14:59 |
| S46 | 273 | (three near3 functional) same (ionizing or UV or EB) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 15:42 |
| S47 | 578 | (three near3 functional) and ionizing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 16:09 |
| S48 | 482 | S47 not S46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 16:09 |
| S49 | 52 | S48 and (low near3 refractive) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/02/07 16:10 |
| S50 | 80 | ((TOSHIO) near2 (YOSHIHARA)).INV. | US-PGPUB; USPAT | OR | ON | 2011/02/07 17:04 |
| S51 | 23 | ((NORINAGA) near2 (NAKAMURA)).INV. | US-PGPUB; USPAT | OR | ON | 2011/02/07 17:04 |
| S52 | 48 | ((KOICHI) near2 (MIKAMI)).INV. | US-PGPUB; USPAT | OR | ON | 2011/02/07 17:04 |
| S53 | 3 | ((MIDORI) near2 (NAKAJO)).INV. | US-PGPUB; USPAT | OR | ON | 2011/02/07 17:04 |
| S54 | 17 | ((SEIJI) near2 (SHINOHARA)).INV. | US-PGPUB; USPAT | OR | ON | 2011/02/07 17:04 |
| S55 | 151 | S50 or S51 or S52 or S53 or S54 | US-PGPUB; USPAT | OR | ON | 2011/02/07 17:04 |
| S56 | 37 | S55 and (low near3 refractive).dm. | US-PGPUB; USPAT | OR | ON | 2011/02/07 17:04 |
| S57 | 10 | S56 and (silane or coupling or hydrophob \$5).dm. | US-PGPUB; USPAT | OR | ON | 2011/02/07 17:04 |
| S58 | 357 | particle same surface same graft same hydrophob\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/07/18 09:46 |
| S59 | 161 | S58 and silica | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/07/18 09:46 |

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| S60 | 87 | (low same refractive) and (graft same hydrophob\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/07/18 10:04 |
| S61 | 5 | "2005038137" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/07/18 10:28 |
| S62 | 3 | "20050038137" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/07/18 10:28 |
| S63 | 3 | "20060269724" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/07/18 12:13 |
| S64 | 276 | (low same refractive) and ra and rz | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2011/07/18 17:29 |
| S65 | 80 | ((TOSHIO) near2 (YOSHIHARA)).INV. | US-PGPUB; USPAT | OR | ON | 2011/07/19 08:56 |
| S66 | 24 | ((NORINAGA) near2 (NAKAMURA)).INV. | US-PGPUB; USPAT | OR | ON | 2011/07/19 08:56 |
| S67 | 51 | ((KOICHI) near2 (MIKAMI)).INV. | US-PGPUB; USPAT | OR | ON | 2011/07/19 08:56 |
| S68 | 3 | ((MIDORI) near2 (NAKAJO)).INV. | US-PGPUB; USPAT | OR | ON | 2011/07/19 08:56 |
| S69 | 17 | ((SEIJI) near2 (SHINOHARA)).INV. | US-PGPUB; USPAT | OR | ON | 2011/07/19 08:56 |
| S70 | 155 | S65 or S66 or S67 or S68 or S69 | US-PGPUB; USPAT | OR | ON | 2011/07/19 08:56 |
| S71 | 38 | S70 and (low near3 refractive).clm. | US-PGPUB; USPAT | OR | ON | 2011/07/19 08:56 |
| S72 | 10 | S71 and (silane or coupling or hydrophob \$5).clm. | US-PGPUB; USPAT | OR | ON | 2011/07/19 08:56 |

7/22/2011 5:09:20 PM

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